## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31959	pstS or phoS or "phosphate binding protein"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L2	269	poly-aspartic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L3	218050	coli or escherichia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L4	299885	antibody	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L5	2	L1 with L3 with L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L6	22	L1 same L3 same L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L7	252165	recombinant or recombinantly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L8	47	L7 with L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L9	1	("4532207").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:34
L10	1	("5304472").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:34
L11	135	thioredoxin ADJ "1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34

L12	28158	"maltose binding protein" or thioredoxin or "dipeptide binding protein" or dppA or MBP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L13	299885	antibody	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L14	2149	L13 with L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L15	31959	pstS or phoS or "phosphate binding protein"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L16	111	L15 with L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L17	3207300	altered or alter or modified or modify or mutated or mutant or variant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L18	3221452	altered or alter or modified or modify or mutated or mutant or variant or mutation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L19	3266207	altered or alter or modified or modify or mutated or mutant or variant or mutation or deletion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L20	2504	L19 with L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34

L21	111	L20 with L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L22	31959	pstS or phoS or "phosphate binding protein"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L23	269	poly-aspartic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L24	218050	coli or escherichia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L25	299885	antibody	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L26	2	L22 with L24 with L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L27	22	L22 same L24 same L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L28	252165	recombinant or recombinantly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L29	47	L28 with L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L30	1	("4532207").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:34
L31	1	("5304472").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:34
L32	135	thioredoxin ADJ "1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34

L33	28158	"maltose binding protein" or thioredoxin or "dipeptide binding protein" or dppA or MBP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L34	299885	antibody	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L35	2149	L34 with L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L36	31959	pstS or phoS or "phosphate binding protein"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L37	111	L36 with L34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L38	3207300	altered or alter or modified or modify or mutated or mutant or variant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L39	3221452	altered or alter or modified or modify or mutated or mutant or variant or mutation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L40	3266207	altered or alter or modified or modify or mutated or mutant or variant or mutation or deletion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L41	2504	L40 with L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34

L42	111	L41 with L34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:34
L43	1	("5304472").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:34
L44	31959	pstS or phoS or "phosphate binding protein"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L45	269	poly-aspartic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L46	218050	coli or escherichia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L47	299885	antibody	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L48	2	L44 with L46 with L47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L49	22	L44 same L46 same L47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L50	252165	recombinant or recombinantly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L51	47	L50 with L44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:34
L52	1	("4532207").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:34
L53	1	("5304472").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:34
L54	135	thioredoxin ADJ "1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35

L55	28158	"maltose binding protein" or thioredoxin or "dipeptide binding protein" or dppA or MBP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L56	299885	antibody	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L57	2149	L56 with L55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L58	31959	pstS or phoS or "phosphate binding protein"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L59	111	L58 with L56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L60	3207300	altered or alter or modified or modify or mutated or mutant or variant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L61	3221452	altered or alter or modified or modify or mutated or mutant or variant or mutation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L62	3266207	altered or alter or modified or modify or mutated or mutant or variant or mutation or deletion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L63	2504	L62 with L55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35

L64	111	L63 with L56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L65	31959	pstS or phoS or "phosphate binding protein"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L66	269	poly-aspartic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L67	218050	coli or escherichia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L68	299885	antibody	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L69	2	L65 with L67 with L68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L70	22	L65 same L67 same L68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L71	252165	recombinant or recombinantly	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L72	47	L71 with L65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L73	1	("4532207").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:35
L74	1	("5304472").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:35
L75	135	thioredoxin ADJ "1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35

L76	28158	"maltose binding protein" or thioredoxin or "dipeptide binding protein" or dppA or MBP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L77	299885	antibody	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L78	2149	L77 with L76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L79	31959	pstS or phoS or "phosphate binding protein"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/14 10:35
L80	111	L79 with L77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L81	3207300	altered or alter or modified or modify or mutated or mutant or variant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L82	3221452	altered or alter or modified or modify or mutated or mutant or variant or mutation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L83	3266207	altered or alter or modified or modify or mutated or mutant or variant or mutation or deletion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35
L84	2504	L83 with L76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/14 10:35

L85	111	L84 with L77	US-PGPUB;	OR	OFF	2009/09/14
			USPAT; USOCR;			10:35
			FPRS; EPO;			
			JPO;			
			DERWENT;			
			IBM_TDB			
L86	1	("5304472").PN.	USPAT; USOCR	OR	OFF	2009/09/14 10:35

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